

ABSTRACT

As shown in FIG. 3, a primary-side valve 13 and a secondary-side valve 14 are assembled in a nozzle assembly 12 on which a nozzle 11 for dispensing a chemical liquid is formed. The primary-side valve 13 is a valve for opening/closing a secondary-side flow path 14b communicating with the nozzle 11, whilst the secondary-side valve 14 is a valve for opening/closing an primary-side flow path 13b communicating with a connection port 18 that is open to the outside. A pump is provided between the primary-side valve 13 and the secondary-side valve 14. A double tube 21, having an internal tube 19 in which the chemical liquid flows and an external tube 20 in which temperature control water flows, is connected to the connection port 18. The chemical liquid kept at fixed temperature is sucked into a pump room 52 and is then dispensed from the nozzle 11.